

## PATENT APPLICATION

Sheet 1 of 4

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10981988-3		
	APPLICANT		
	Ramaswami et al		
	FILING DATE	GROUP	
	Aug 19, 2003		

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
Bm	1A	5,589,865	Dec 31, 1996	Beeson	
Bm	1B	5,442,384	Aug 15 1995	Schantz	
Bm	1C	5,160,945	Nov 3, 1992	Drake	
Bm	1D	5,098,503	Mar 24, 1992	Drake	
Bm	1E	5,016,023	May 14, 1991	Chan	
Bm	1F	4,862,197	Aug 29, 1989	Stoffel	
Bm	1G	4,680,859	Jul 21, 1987	Johnson	
Bm	1H	4,491,606	01-1985	Rosier et al	
Bm	1I	5,478,606	12-1995	Ohkuma et al	
Bm	1J	5,980,017	11-1999	Sato	
Bm	1K	6,036,874	03-2000	Farnaam	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
Bm	1L	0 564 102 A2	Oct 6, 1993	Allen		
Bm	1M	EP0783970A2	Jul 16, 1997	Sato		
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Kovacs, Micromachined Transducers Sourcebook, 1998, McGraw-Hill, pgs. 77-88
	1R	
	1S	

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DATE CONSIDERED

2/24/2004

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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	10981988-3		
	APPLICANT <b>Ramaswami et al</b>		
	FILING DATE	GROUP	
	Aug 19, 2003		

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
Bm	2A	6,162,589	12-2000	Chen et al	
Bm	2B	3,852,563	12/3/1974	Bohorguez et al	
Bm	2C	4,438,191	3/20/1984	Cloutier	
Bm	2D	4,809,428	3/7/1989	Aden	
Bm	2E	4,847,630	7/11/1989	Bhaskar	
Bm	2F	4,851,371	7/25/1989	Fisher	
Bm	2G	4,875,968	10/24/1989	O'Neill	
Bm	2H	4,894,664	1/16/1990	Tsung Pan	
Bm	2I	5,041,190	8/20/1991	Drake	
Bm	2J	5,160,577	11/3/1992	Deshpande	
Bm	2K	5,194,877	3/16/1993	Lam	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
Bm	2L	JP0040052144	2/1992	Seiko Epson Corp		
Bm	2M	JP5995156A	10/1984	Hewlett-Packard Co.		
Bm	2N	JP0610098557	5/1986	Ricoh CO		
Bm	2O	JP62094347A	April 1987	Ricoh Seiko KK		
Bm	2P	E0783970A2	July 1997	Canon Kabushiki		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	
2R	
2S	

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DATE CONSIDERED

2/24/2004

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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>10981988-3</b>	APPLICATION NO.	CONFIRMATION NO.
	APPLICANT <b>Ramaswami et al</b>		
	FILING DATE <b>Aug 19, 2003</b>	GROUP	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
Bm	3A	5,308,442	5/3/1994	Taub	
Bm	3B	5,306,307	4/26/1994	Herko	
Bm	3C	5,317,346	5/31/1994	Garcia	
Bm	3D	5,851,412	12/22/1998	Kubby	
Bm	3E	6,153,114	11/28/2000	Figueroa	
Bm	3F	6,137,443	10/24/2000	Beatty	
Bm	3G	6,204,182	3/20/2001	Truninger	
Bm	3H	6,365,058	4/2/2002	Beatty	
Bm	3I	6,099,106	8/8/2000	Werner	
Bm	3J	6,325,488	Dec 4, 2001	Beerling et al	
Bm	3K	6,303,274	Oct 16, 2001	Chen et al	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
Bm	3L	DE19536429A1	April 1997	Siemens AG		
Bm	3M	EP0244214A1	4/1987	Hewlett-Packard CO.		
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	3Q	
	3R	
	3S	

EXAMINER <i>Bm Mmt</i>	DATE CONSIDERED <i>2/27/2004</i>
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
BM	4A	6,000,787	Dec 14, 1999	Weber et al	
BM	4B	20030082841	May 1, 2003	Haluzak et al	
BM	4C	4,558,333	Dec 1985	Sugitani et al	
BM	4D	5,738,799	Apr 1998	Hawkins et al	
BM	4E	6,162,589	Dec 2000	Chen et al	
BM	4F	6,482,574-B1	Nov 2002	Ramaswami et al	
BM	4G	6,485,132-B1	Nov 2002	Hiroki et al	
	4H				
	4I				
	4J				
	4K				

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	4L				
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	4N				
	4O				
	4P				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	4Q	
	4R	
	4S	

EXAMINER Blair MMTA	DATE CONSIDERED 2/24/2004
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